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Unlocking Opportunities and Challenges in the Recycled PVC Industry

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Recycle Material Platform

Demand

Purchasing PVC cable Scarp
as raw material for production

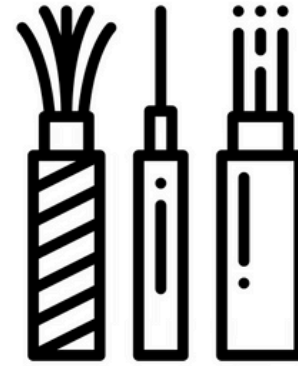


Supply

Soft PVC Recycle Granule



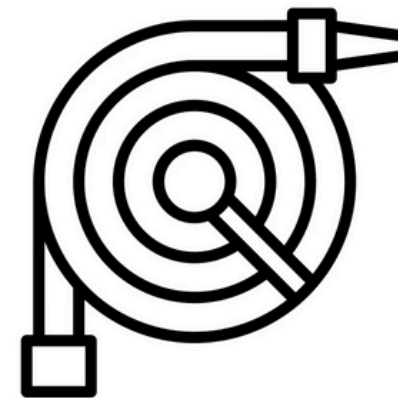
Our Customer



Wire and Cable



Shoe Sole



Garden Hose



Automotive Parts

Opportunity & Challenge

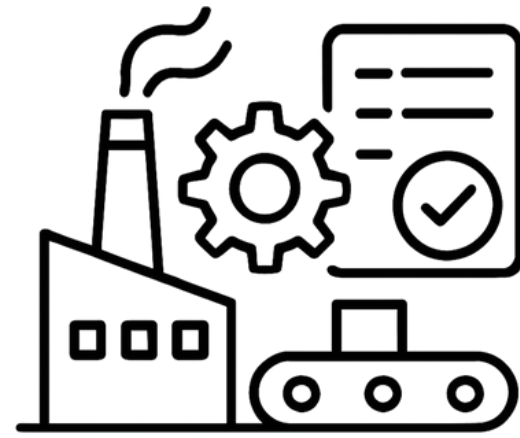
Survival Factor for Next Generation Recycler



Environmental
Trends



Climate Change
Legislation



Factory
Standardize



Price & Quality
Competitive



Chinese
Dumping



Environmental Trends

Demand Growth

<https://th.lucintel.com/pvc-recycling-market.aspx>

“Circular Construction Trend”

- 2024 : THB 116,254 Million
- 2030 : THB 182,236 Million
- CAGR 7.8%

Sustainable Development Goals : SDGs



- Eco-Friendly
- Marketing and Storytelling

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Climate Change Legislation

Carbon Footprint Organization

- Scope 1 : Direct Emission
- Scope 2 : Indirect Energy Emission
- Scope 3 : Other Indirect Emission

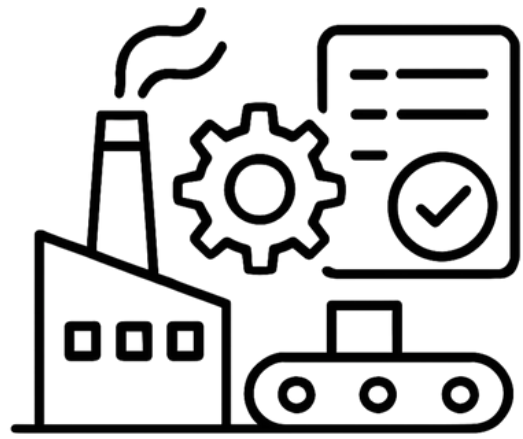
Carbon Tax

- Red Flag Goods
- Extended Carbon Emission
- Municipal Tax

Penalty Fee

- from 1,000 to 5,000,000 Baht

“Mandatory Cost Push”



Factory Standardize

Thailand

- Green Industry , Ministry of Industry
- Circular Badge , TGO

International

- ISO 14001
- ISO 15270
- Global Recycling Standard
- Carbon Footprint Product

“Standard is a new standard to Survive”



Price & Quality Competitive

Cost Adjustment & Substitution Effect

- Cost Reduction Priority
- Raw Material Management
- Production Planning
- Product Competitive with Research

Cash Management

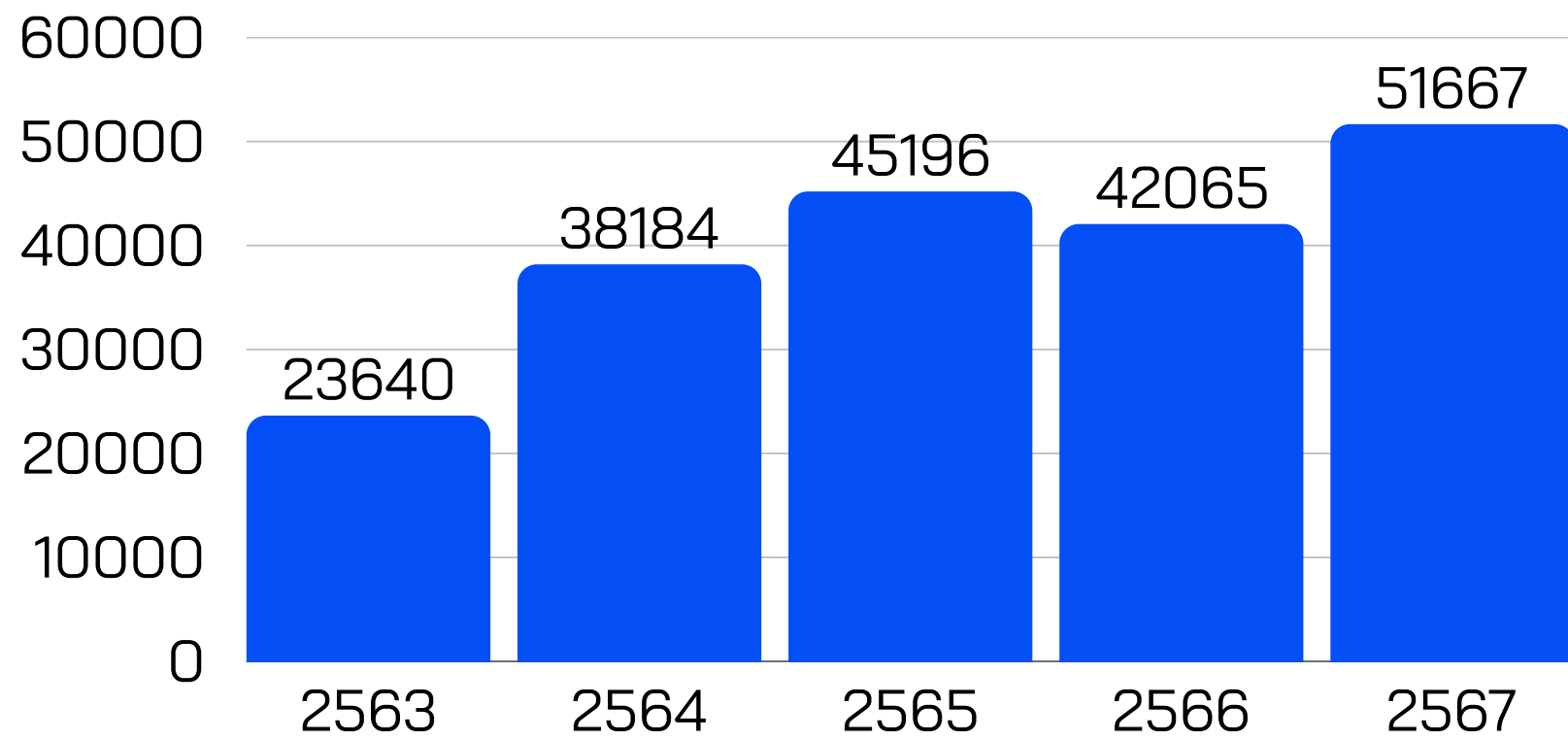
- Cash and Credit Term (Domestic)
- Payment Term (Export & Import)
- R&D Experiment

“Cost and Cash are the King”



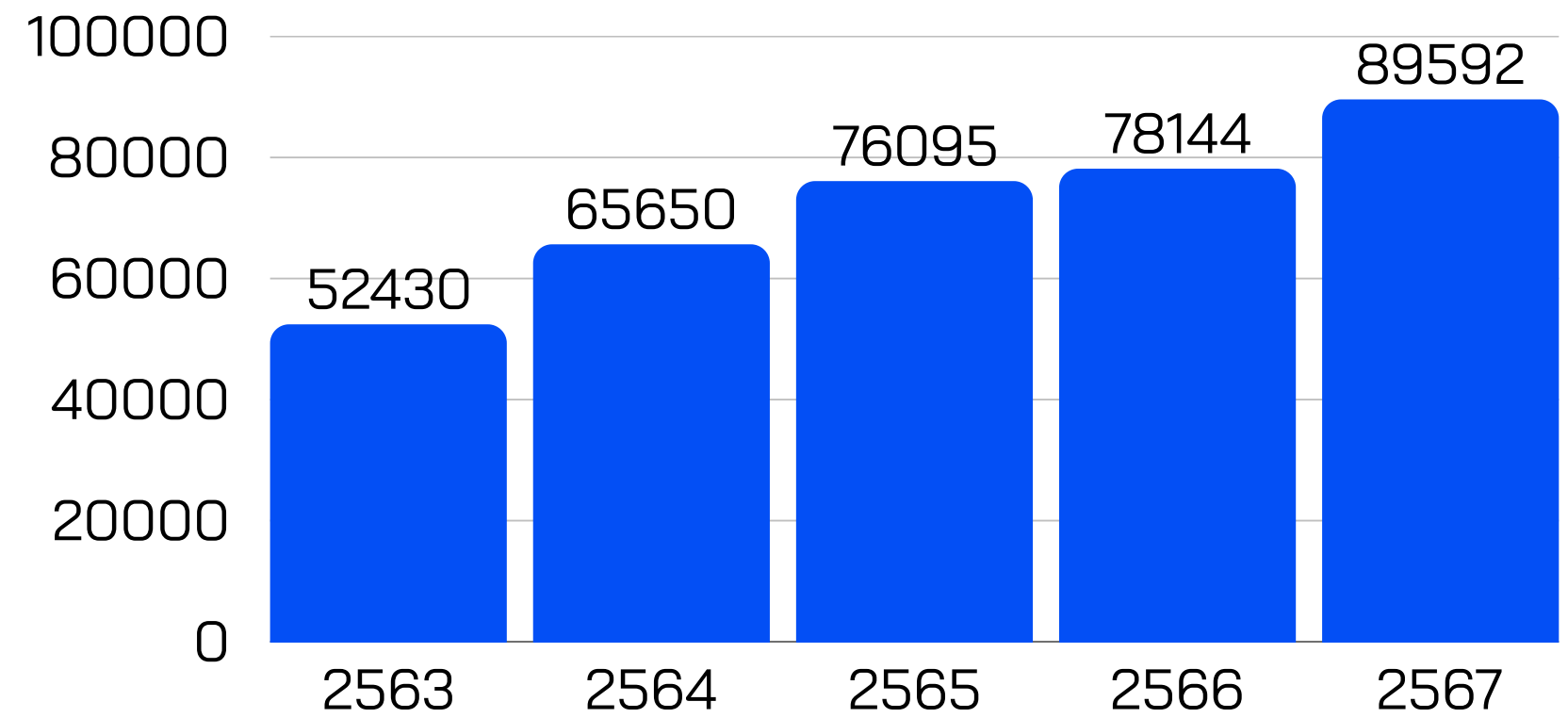
Chinese Dumping

Plastic Pellet from China
(Million Baht)



Trade Report , Ministry of Commerce

Plastic Product from China
(Million Baht)



Trade Report , Ministry of Commerce

Any Questions ?

Next Generation Recycling is
“Effectiveness of Resource Management”